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The Files

30 November 1960

[REDACTED]

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Trin Report - Contract 635, Task Order 1
 [REDACTED] CK-12

DOCUMENT NO. _____
 NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
 CLASS. CHANGED TO: TS S **© 2010**
 NEXT REVIEW DATE: _____
 AUTH: HR 70-2
 DATE: **9 DEC 1980** REVIEWER: **064540**

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1. On 15 November a visit was made to [REDACTED]
 [REDACTED] to monitor the progress of the CK-12 Coder/
 Keyer. Persons present during this visit were:

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[REDACTED]

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2. The prototype CK-12 equipment, partially assembled, was demonstrated to the Agency personnel making this trip. This unit was approximately 80 percent completed with the remaining 20% lying adjacent to and connected together with long lengths of wire. The demonstration of the CK-12 unit did not include keying the RT-6 transmitter but ran directly into a teletype converter which in turn controlled an M-14 reperforator. The copy received on the reperforator was correct at all times.

3. [REDACTED] stated that final assembly and debugging was still in process but that this work would be completed in one to two weeks. Following this, the electronics package will then be placed into its metal housing and given a final test. Delivery to the Agency of the CK-12 should be made by the end of November or no later than the first of December 1960.

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4. The discussion then was directed by [REDACTED] to the possibility of reducing the size and power drain of the present CK-12 Coder/Keyer through the use of [REDACTED] developed by [REDACTED]. It was explained that a physical size reduction of 1/3 the present CK-12 size is possible and that the current demand is reduced in that [REDACTED] only draw current when they are being switched. The attached report from [REDACTED] describes what the [REDACTED] is and how it may be used to replace the transistor flip-flop address circuitry to the memory plain of the CK-12.

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[REDACTED]

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(1) Attachment

Distribution:

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R+D Subject File OC-T w/o att EP Chrono w/o att